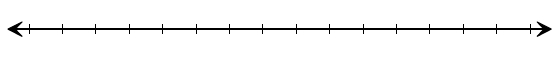
**Activity Lab 2-3: Plotting Height**

1. At your table group, using the rulers provided, help measure each other’s height to the **nearest inch** (that means no half or quarter inches). Record the heights in the frequency table below. Title the frequency table.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Height (inches)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Tally** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Freq.** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. You will share your data with the class. Please record the data that your class shares in your frequency table as well (you may not need all of the columns). If there is more data than the number of columns your have, **stop** recording data once you’ve filled the columns.
2. Create a **line plot** of your data below. Begin your number line with the *lowest value* recorded and end your number line with the *largest value* recorded. DO NOT skip any numbers in between. Remember to include a **title** and **labels**.



1. Use the line plot and frequency table to find the:
   1. **Mean-** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. **Median-** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. **Mode-** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. **Range-** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_